



*The Intensive Connection*



## ADVANCED E-COURSE ON ECHOCARDIOGRAPHY 2-DAY DIGITAL EVENT

**DAY 1: 3<sup>rd</sup> May, 2023**

**Morning session moderated by D De Backer & P Vignon**

|       |  |   |
|-------|--|---|
| 09:00 | Welcome  | <i>D De Backer, P Vignon</i>                    |
| 09:15 | Overview on Critical Care Echocardiography   | <i>D De Backer</i>                              |
| 09:45 | TEE: Main views, indications, parameters, tolerance & contraindications  | <i>A Vieillard-Baron</i>                        |
| 10:15 | BREAK  |   |
| 10:30 | <b>Sessions 1: Echocardiographic evaluation of LV systolic function</b><br><i>Moderator:</i><br>What should be measured?<br>How to integrate the different measurements in clinical practice | <i>M Chew<br/>B Cholley<br/>M Chew</i>          |
| 11:30 | Q&A  |   |
| 11:45 | <b>Session 2: Echocardiographic evaluation of LV diastolic function</b><br><i>Moderator:</i><br>The different variables and recent guidelines<br>LV diastolic function in practice           | <i>F SanFilippo<br/>F SanFilippo<br/>McLean</i> |
| 12:45 | Q&A  |   |
| 13:00 | LUNCH  |   |

**Afternoon session moderated by M Slama & M Chew**

|       |  |  |
|-------|--|--|
| 14:00 | Welcome back   | <i>M Slama, P Vignon</i>                                   |
| 14:10 | <b>Session 3: Echocardiographic evaluation of fluid requirements</b><br><i>Moderator:</i><br>Static echo parameters – From fluid responsiveness to fluid overload<br>Evaluation of fluid responsiveness                          | <i>A Vieillard-Baron<br/>F Clau Terre<br/>Emma B</i>       |
| 15:10 | Q&A  |  |
| 15:25 | BREAK  |  |
| 15:35 | <b>CLINICAL CASE WORKSHOP (1): Systolic dysfunction &amp; septic shock</b><br><i>Facilitators:</i><br><i>Room 1: S Orde + M Chew</i><br><i>Room 2: F Sanfilippo + M Slama</i><br><i>Room 3: F Clau Terre + A Vieillard-Baron</i> | <i>M Slama, P Vignon</i>                                   |
| 16:45 | <b>Session 4: Echocardiographic evaluation of RV function &amp; pulmonary artery pressure</b><br><i>Moderator:</i><br>The different variables<br>What is known in the different clinical situations in the ICU?                  | <i>A Vieillard Baron<br/>M Slama<br/>A Vieillard-Baron</i> |
| 17:45 | Q&A  |  |
| 18:00 | End of Day 1.  |  |



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## ADVANCED E-COURSE ON ECHOCARDIOGRAPHY 2-DAY DIGITAL EVENT

**DAY 2: 4<sup>th</sup> May, 2023**

**Morning session moderated by N Aissaoui & M Balik**

- 09:00 Welcome and recap DAY 1 *P Vignon*
- 09:15 Echocardiography and arrhythmias *M Balik*
- 09:45 **Session 5: Evaluation of valvular disease for the intensivists**  
Moderator: *M Slama*  
Aortic stenosis and regurgitation *N Aissaoui*  
Mitral regurgitation and mitral stenosis *A Herpain*  
Endocarditis (incl. pace lead – prosthetic valve infection) *S Price*
- 11:15 Q&A
- 11:30 BREAK
- 11:45 **CLINICAL CASE WORKSHOP (2): Fluid responsiveness in ventilated patients** *M Slama, P Vignon*  
Facilitators:  
Room 1: *N Aissaoui + M Slama*  
Room 2: *S Price + M Balik*  
Room 3: *A Herpain + P Vignon*

13:00 LUNCH

**Afternoon session moderated by A Vieillard-Baron & G Douflé**

- 14:00 Welcome back *A Vieillard-Baron*
- 14:10 INTERVIEW WITH EXPERTS: **Critical Care Echocardiography potpourri**  
Moderator: *G Doufle*  
Pericardial disease and echo *P Mayo*  
Aortic dissection *J Aaron*  
Pitfalls and mimickers *P Vignon*
- 15:30 BREAK
- 15:45 **CLINICAL CASE WORKSHOP (3): RV failure in ARDS patient under protective ventilation** *A Mekontso-Dessap*  
Facilitators:  
Room 1: *P Mayo + G Doufle*  
Room 2: *M Balik + J Aaron*  
Room 3: *M Slama + P Vignon*
- 17:00 Q&A
- 17:15 Wrap up *A Vieillard Baron*
- 17:30 End Day 2.